

Hassan Javed

Software developer and computer science student at Brunel University

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github.com/divizn

SKILLS

- High degree of knowledge in multiple web technologies including **HTML**, **CSS** (and **SCSS**), **JavaScript**, **Node.js**, **React**, **NextJS**, **TailwindCSS**, used to **develop** and **deploy** a plethora of **web applications**. Also have practice in frameworks such as **Spring/Spring Boot**.
- Knowledge in database management systems such as **MySQL** and **PostgreSQL** and also **Firebase**.
- **Tooling**: Daily use of **Git CLI** and **VCS** in **VSCode** and **IntelliJ**. Use **React + Chrome Dev tools**. Main **Windows OS** and familiar with **Linux (Ubuntu)**.
- **Excellent problem-solving skills** allowing me to solve a variety of **analytical** and **logical** problems demonstrated in my personal projects and Programming module at University
- **High level communications skills** enabling me to **effectively test software** remotely for a company in America
- **Pragmatic, realistic thinking** allowing me to analyse situations carefully and **avoid panic and brainstorm ideas** for potential solutions to a problem I am currently dealing with which I have utilised in daily life and timed programming tasks where I have learnt **effective time management** and **dynamic programming skills** to construct efficient solutions to problems.

EDUCATION

Brunel University, London
BSc with Honours Computer Science

Sept 2021 – June 2024

Relevant Year Two Modules

Software Development and Management
Usability Engineering
Algorithms and their Applications
Networks and Operating Systems (A+)
Year 2 Group Project

Relevant Year One Modules

Fundamental Programming Assessment (A+)
Software Implementation (A)
Software Design (A-)
Information Systems and Organisations (A-)
Logic and Computation (A-)

PROJECTS

Netflix Clone (Personal Project)

- Cloned the frontend of www.netflix.com/gb/ with TailwindCSS and React

GitHub repository: github.com/divizn/clone-sites/tree/master/netflix

Spotify Discord Bot in Python (Personal Project)

- Created a Discord bot in Python with Discord and Spotify API (discord.py and spotify libraries).
- Learnt how to work with documentation and utilise APIs.
- Briefly deployed the bot using Heroku.
- This bot has commands which allows a user to search for songs and artists from the Spotify database and a lot more which can be seen in the repository and live demo.

GitHub repository: github.com/divizn/discord-spotify-bot

Live demo video: youtube.com/watch?v=rIVV-3SfUdc

React Weather App (Personal Project)

- Created a weather app in ReactJS that displays current weather information for a city that the user searches for.
- Used openweathermap API to retrieve the weather data via axios library.
- I learned how to make my own components with React using useState and useEffect hooks (did not need useEffect).
- Learnt how to deploy using create-react-app to build the project and then host on Netlify through GitHub

GitHub repository: github.com/divizn/react-weather-app

Demo video: youtube.com/watch?v=uhyKa8NDIow

Live website: chipper-nougat-f6362a.netlify.app

WORK EXPERIENCE

BTMG USA, Chicago, IL (Remote) - Software Tester

Aug 2022 – Sept 2022

- Working alongside a Senior Software Engineer, **rigorously testing real world software** developed for clients.
- Familiarised myself in an **Agile** working environment.
- Built on my **communication skills** by interacting with the engineers and highlighting bugs in the software.

INTERESTS AND ACTIVITIES

- Enjoy building my own applications for personal use/growth
- Assist friends and family with technical problems to challenge myself and my ability at problem solving
- Always keeping up with latest technologies and testing my skills on things by watching videos on YouTube, keeping up with creators on Twitch and Twitter, and building things myself
- Enjoy lurking in open source projects to learn conventions and techniques others use in their projects

REFERENCES

Available on request